

Title (en)

SYNTHETIC ANTIBIOTICS

Title (de)

SYNTETISCHE ANTIOTIKA

Title (fr)

ANTIBIOTIQUES SYNTHETIQUES

Publication

**EP 0948344 A1 19991013 (EN)**

Application

**EP 97952463 A 19971216**

Priority

- US 9723182 W 19971216
- US 76790396 A 19961217

Abstract (en)

[origin: WO9826793A1] Compositions of the current invention are directed toward inhibiting the growth of microorganisms, particularly fungi. The compositions consist of chemically-synthesized antibiotics comprising certain amino acids. Methods of identifying particular antibiotic compositions from libraries of such compositions are disclosed. In addition, methods for preventing microbial growth in plants and animals are disclosed.

IPC 1-7

**C07K 1/04; C07K 7/06; C07K 5/08; C07K 5/10; A61K 38/04**

IPC 8 full level

**A01N 63/00** (2006.01); **A01N 63/04** (2006.01); **A01N 65/00** (2006.01); **A61K 38/00** (2006.01); **A61K 38/04** (2006.01); **A61K 38/06** (2006.01); **A61K 38/07** (2006.01); **A61K 38/08** (2019.01); **A61K 38/16** (2006.01); **C07K 1/04** (2006.01); **C07K 5/00** (2006.01); **C07K 5/08** (2006.01); **C07K 5/083** (2006.01); **C07K 5/087** (2006.01); **C07K 5/097** (2006.01); **C07K 5/10** (2006.01); **C07K 5/107** (2006.01); **C07K 5/117** (2006.01); **C07K 7/00** (2006.01); **C07K 7/06** (2006.01); **C07K 16/00** (2006.01); **C07K 17/00** (2006.01); **G01N 33/50** (2006.01); **G01N 33/569** (2006.01)

CPC (source: EP US)

**A61K 38/06** (2013.01 - EP US); **A61K 38/07** (2013.01 - EP US); **A61K 38/08** (2013.01 - EP US); **A61P 31/04** (2017.12 - EP); **A61P 31/10** (2017.12 - EP); **C07K 1/047** (2013.01 - EP US); **C07K 5/0808** (2013.01 - EP US); **C07K 5/0812** (2013.01 - EP US); **C07K 5/0821** (2013.01 - EP US); **C07K 5/1016** (2013.01 - EP US); **C07K 5/1024** (2013.01 - EP US); **C07K 7/06** (2013.01 - EP US); **G01N 33/56961** (2013.01 - EP US)

Designated contracting state (EPC)

BE CH DE DK ES FR GB IE IT LI NL SE

DOCDB simple family (publication)

**WO 9826793 A1 19980625**; AU 5605998 A 19980715; AU 732322 B2 20010412; CA 2277486 A1 19980625; CA 2277486 C 20120717; DE 69737973 D1 20070913; DE 69737973 T2 20080417; EP 0948344 A1 19991013; EP 0948344 A4 20040602; EP 0948344 B1 20070801; ES 2294804 T3 20080401; NZ 336742 A 20030725; US 6020312 A 20000201

DOCDB simple family (application)

**US 9723182 W 19971216**; AU 5605998 A 19971216; CA 2277486 A 19971216; DE 69737973 T 19971216; EP 97952463 A 19971216; ES 97952463 T 19971216; NZ 33674297 A 19971216; US 76790396 A 19961217